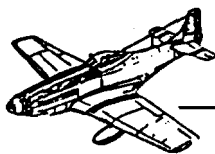


Dick Smith AMA 517



790 CRENSHAW DR. HEMET CA. 92343 714 652 4793

1993 JAN 26 AM 10:28

The Honorable Dianne Feinstein
331 Hart Senate Office Building
Washington, D.C. 20510

January 21, 1993

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's hoping things will change for the better in Washington. I am writing to request your assistance in the rejection of the subject proposal presently before the F.C.C. for adoption.

During the last five years we in the Radio Control Model hobby were required to replace all our equipment because the F.C.C. decreased our frequency spacing from 20 Khz to 10 Khz. The equipment replacement was very expensive and now they would all be obsoleted by this docket changing the spacing to 2.5 Khz.

Most of us have been interested in Radio Controlled Models for over thirty years and we spend much of our leisure time trying to help the younger generation to learn what a great hobby-sport this is. Certainly this wonderful pastime offers young people a great alternative to drugs, for this reason alone it is worthwhile.

This proposal, if adopted, would preclude the safe operation of model aircraft and make the operators subject to litigation for accidents caused by radio interference. The models I fly are large, fast, and expensive, therefore I take every precaution to operate them safely. There is no precaution I could take to prevent an accident caused by radio interference by another radio broadcasting perhaps miles away on a frequency only 2.5 Khz. away from my radio.

It is for the reasons I have stated that the proposals in FCC. NPRM PR Docket 92-235 to add frequencies between model and commercial frequencies not be adopted.

Sincerely

January 25, 1993

The Honorable Dianne Feinstein
United States Senate
Washington, DC 20510

95 JAN 28 PM 3:06

Dear Senator Feinstein :

I have been interested in aviation for some time now. To pursue my interests I took up the hobby of radio controlled model aircraft construction and flying. I belong to the local R/C modelers club and own several model aircraft and radios. Due to the expense of this hobby I have a substantial financial investment in model aircraft, kits, engines and tools.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-controlled frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio controlled frequencies in this band are far enough apart from the land mobil frequencies that we have been able to share the band without either of us interfering with each other.

The Notice of Proposed Rule Making (NPRM) in **PR Docket 92-235** replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

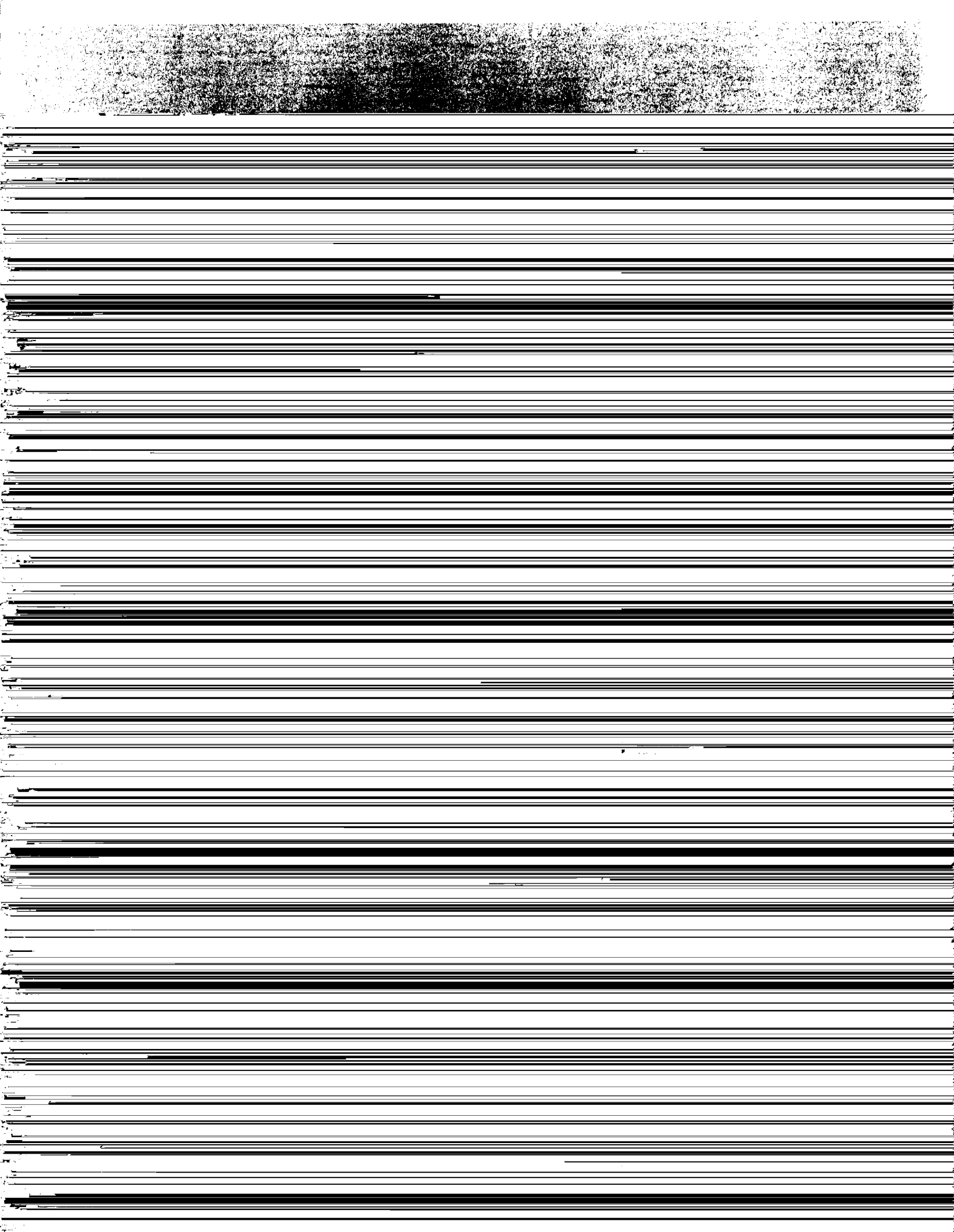
When we operate our R/C models, we go to great lengths to assure safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of useable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of mobil radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

Simon Bass



DAVID L. SEILER
175 Alta Dr.
La Selva Beach, Ca. 95076

93 JAN 28 PM 3:06

Date: *January 24, 1993*

The Honorable Diane Feinstein
U. S. Senate Office Bldg.
Washington, DC 20510

Dear Senator Feinstein,

I am very active in a local club whose members enjoy constructing and operating radio-controlled model airplanes. I personally own 6 radios, 6 R/C models and have a workshop full of other products necessary to operating my models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in **PR Docket 92-235** replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

David L. Seiler

The Honorable Diane Feinstein
United States Senate
Washington DC 20510

att: 03

The Honorable Diane Feinstein
United States Senate
Washington DC 20510

93 JAN 28 PM 3:29

Dear Senator Feinstein,

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for Radio Controlled model use and increase the risk of accidents and attendant liability.

Our radio control frequencies are in the 72-76 Mhz band.

The Honorable Diane Feinstein
Unites States Senate
Washington, DC 20510

93 JAN 28 PM 3:30

Dear Senator Feinstein,

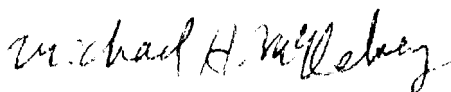
I fly model radio control sailplanes and the FCC is holding hearings on NPRM-PR Docket 92-235 which will affect my hobby.

The AMA, Academy of Model Aeronautics, has informed me that new frequency users (cellular telephone users) are going to be inserted between radio control model users and commercial users. If this happens, this will result in interference with our radio equipment which could cause accidents to property and/or the public. This will also mean that all of our existing radio equipment must be redesigned, at a cost upwards of several hundred dollars.

As a young, middle income father of two (soon to be three!), I am well aware of the tax burden that has been, and will increasingly be, placed upon my income level and generation. I accept that as my duty for the prosperity of my children, and as a United States citizen. However, this small portion of NPRM-PR Docket 92-235 directly threatens one of the few things I do for me - my hobby, radio control sailplanes.

Therefore, I request that you help save my hobby by ensuring that frequency separation on the 72 MHz and 75 MHz frequency bands be maintained as currently administered per Part 95 of the Code of Federal Regulations.

Your fellow American,



Michael H. McKelvey
20837 Felker Drive
Torrance, CA 90503-1804

cc: Mr. William Clinton, President
The Honorable Barbara Boxer, Senator
The Honorable Jane Harman, Congresswoman, District #36
The FCC

ISSUE PHONE CALLS

DATE: 1/28 (714) 825-5663
NAME: Mr. Mrs. Ms. VICTOR DI COSOLA
ADDRESS: 1333 RECHE CANYON RD #201
COLTON, CA 92324

ZTR

RESPONSE REQUIRED ☒ Yes or No (circle one)

ISSUE OR BILL: NEW FCC DOCKET ~~A~~ PRM-PR Docket #92-235

COMMENT: NEW RULES WILL DECREASE FREQUENCIES
FOR MODEL AIRPLANE USE & RISK OF ACCIDENTS
WILL BE SIGNIFICANT.

STAFF LISTED: SHAN

93 JAN 29 AM 9:54

Date: Jan. 22. 1993

The Honorable Diane Feinstein
U. S. Senate Office Bldg.
Washington, DC 20510

Dear Senator Feinstein,

I am very active in a local club whose members enjoy constructing and operating radio-controlled model airplanes. I personally own 4 radios, 6 R/C models and have a workshop full of other products necessary to operating my models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in **PR Docket 92-235** replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and

January 25, 1993

1601 Orchard Drive
Santa Ana Heights, CA 92707

The Honorable Diane Feinstein
United States Senate
Washington, DC 20510

RE: Federal Communications Commission Notice of Proposed Rule Making
NPRM - PR Docket 92-235

Dear Senator Feinstein:

The above proposed rule would have a profound effect on the now

1993 JAN 29 AM 10:00

40859 Capa Drive
Fremont, CA 94539
January 25, 1993

To: The Honorable Dianne Feinstein
United States Senate
Washington, DC 20510

RE: FCC issuance of NPRM - PR Docket 92-235

I wish to bring this issue to your attention and ask for your help.

Many thousands of us use radio control modeling as an enjoyable sport and hobby. Also, many manufacturers (both of radios and those of related supplies) make a tax paying living supporting this activity, but more importantly there is a SAFETY ISSUE which must be addressed.

NPRM - PR Docket 92-235 proposes (through Part 88 of the Code of Federal Regulations) to give license to two new frequencies BETWEEN each of the frequencies presently used by modelers!

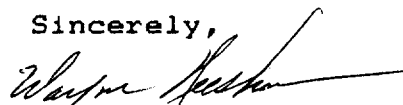
The Academy of Model Aeronautics has worked closely with the FCC in establishing model aircraft radio frequencies (now 50 in number) spacing them so as to allow as many as possible for our use but at the same time MAINTAINING SAFETY.

The proposed new frequencies will be designated as "mobile" so that none of us will know when or where it is safe to fly our models. When the radio signal to an airplane is subjected to interference from another "too close" signal, control of the model is almost always lost, resulting in an uncontrolled crash!

Present radio technology was developed to allow the narrow spacing that we now use, while maintaining adequate spacing between channels for safety - but will not be able to cope with the proposed NARROWER spacing.

Please look into this matter and assist all of us "model builders and flyers" in our effort to stop this "intrusion".

Sincerely,


Wayne Neesham

The Honorable Diane Feinstein
United States Senate
331 Hart Senate Office Building
Washington, DC, 20510

January 21, 1993

1993 JAN 26 AM 11:32

Subject: FCC NPRM PR Docket 92-235

Dear Senator Feinstein:

I am writing to request your assistance in the rejection of the subject proposal presently before the Federal Communications Commission (FCC) for adoption.

This proposal developed by the FCC Mobile Land Service is of great concern to me because the frequency restructuring proposed in NPRM PR Docket 92-235, inserts two new frequencies, for Mobile use, between the 10Khz frequency spacing currently assigned for modeling and commercial users. I am very opposed to this proposal.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The addition of frequencies only 2.5 KHz away from the currently assigned frequencies will, if adopted, render the \$3500 of model radio equipment I own worthless! It has only been a few years, since the radio frequency spacing was decreased from 20Khz to 10Khz in this band area. This action necessitated I replace my radio equipment in order to continue my model flying without concern that my equipment would endanger others!

I am now retired, and no longer can afford the replacement cost of the radio equipment I presently own. For me, this proposal would bring to an end the hobby I have enjoyed for thirty years and render useless thousands of dollars worth of model aircraft.

The proposal, if adopted, would not allow the operation of radio controlled model aircraft without endangering the lives, and property of others; both nearby and far away! The models I fly are big, heavy, fast, and expensive. Knowing this, I take every precaution I can to operate them in a safe manner. To do otherwise could result in a tragic accident involving property, or worse people. There is no precaution I can take to prevent a accident caused by interference by a mobile radio, broadcasting perhaps miles away, on a frequency only 2.5Khz away from my radio!

It is for the above reasons that I recommend that the proposal in FCC, NPRM PR Docket 92-235 to add frequencies between the model and commercial frequencies not be adopted.

All Radio-Control enthusiast urgently need your help now because the **FCC has a deadline of February 26, 1993** after which it may become more difficult to prevent these proposals from going into effect.

Sincerely,



2127 Rosemary Ct.
Hemet, Ca, 92545

93 JAN 26 AM 10:35

Date: *Jan. 22, 1993*

The Honorable Diane Feinstein
U. S. Senate Office Bldg.
Washington, DC 20510

J. E. NOHRDEN
116 Prospect Court
Santa Cruz, Calif. 95065

Dear Senator Feinstein,

I am very active in a local club whose members enjoy constructing and operating radio-controlled model airplanes. I personally own 3 radios, 10 R/C models and have a workshop full of other products necessary to operating my models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in **PR Docket 92-235** replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

815 Goldenrod Court
Sunnyvale, California 94086
January 17, 1993

Dear Senator Feinstein, JAN 26 AM 9:39

I am one of thousands of model airplane builders and fliers with a vital concern for the safety and the continuance of our great hobby, which includes many tax paying jobs in a million dollar industry throughout our state and nation.

I am writing in regards to the Federal Communications Commission notice of proposed rule making, PR Docket 92-235.

We sincerely ask for your help to resist this rule change that will severely damage the radio control hobby. The rule change will insert powerful radio frequencies so close to our assigned operating frequencies that we will be subjected to loss of airplane control without warning, resulting in an uncontrollable crash.

Present radio technology was developed to allow the narrow frequency spacing that we now use, but will not be able to cope with the narrower spacing.

Please look into this matter, and assist us in any way you can to stop this intrusion.

Very Sincerely,

Paul D. Keefe

The Honorable Dianne Feinstein
331 Hart Senate Office Building
Washington, D.C. 20510

January 21, 1993

1993 JAN 26 PM 3:12

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's hoping things will change for the better in Washington. I am writing to request your assistance in the rejection of the subject proposal presently before the F.C.C. for adoption.

During the last five years we in the Radio Control Model hobby were required to replace all our equipment because the F.C.C. decreased our frequency spacing from 20 Khz to 10 Khz. The equipment replacement was very expensive and now they would all be obsoleted by this docket changing the spacing to 2.5 Khz.,

Most of us have been interested in Radio Controlled Models for over thirty years and we spend much of our leisure time trying to help the younger generation to learn what a great hobby-sport this is. Certainly this wonderful pastime offers young people a great alternative to drugs, for this reason alone it is worthwhile.

This proposal, if adopted, would preclude the safe operation of model aircraft and make the operators subject to litigation for accidents caused by radio interference. The models I fly are large, fast, and expensive, therefore I take every precaution to operate them safely. There is no precaution I could take to prevent an accident caused by radio interference by another radio broadcasting perhaps miles away on a frequency only 2.5 Khz. away from my radio.

It is for the reasons I have stated that the proposals in FCC. NPRM PR Docket 92-235 to add frequencies between model and commercial frequencies not be adopted.

Sincerely

Wayne R Bittenger

5834 Cahill Ave.

89 JAN 26 PM 3:24

Tarzana, CA 91356

January 21, 1993

The Honorable Dianne Feinstein
United States Senate
Washington, DC 20510


Dear Senator Feinstein,

I strongly recommend that you vote "NO" on the FCC Notice of Rule Making NPRM PR Docket 92-235.

The Proposal, if approved will make model flying unsafe, it will adversely affect hundreds of thousands of people, and the model building industry will cease to exist in favor of the Mobile Land Service.

Thank you in advance.

Very Truly Yours,


George Romain

cc: Federal Communications Commission

1993 JAN 26 PM 4:00

Date: 1-22-93

The Honorable Diane Feinstein
U. S. Senate Office Bldg.
Washington, DC 20510

Dear Senator Feinstein,

I am very active in a local club whose members enjoy constructing and operating radio-controlled model airplanes. I personally own 6 radios, 10 R/C models and have a workshop full of other products necessary to operating my models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in **PR Docket 92-235** replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

Diane A. Morris

Mr. & Mrs. Glenn H. Morris
325 Capelli Dr.
Fenton, CA 95018



HELICOPTER WORLD, INC.

93 JAN 25 PM 12:21

THE HONORABLE DIANE FEINSTEIN
U.S. SENATOR, WASHINGTON D.C. 20510

DEAR SENATOR FEINSTEIN:

I am a hobby retailer who sells many radios, radio-controlled models and related products in my store. In addition, I sell train products, plastic model kits and other related hobby products.

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that has the potential to destroy my business and that of thousands of other retailers nationwide like me. The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.


The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a billion dollar industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people and contributes to the advancement and development of the commercial aviation industry.

Please help me continue my business without interference by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid this economic mistake.

Sincerely,


PETER K. CHAO
PRESIDENT

Art Withop
6816 Bret Harte Dr.
San Jose, Ca. 95120

93 JAN 25 AM 11:52

January 22, 1993

The Honorable Diane Feinstein
United States Senate
Washington D. C. 20510

I am very concerned about the proposed rule (PR Docket 92-235) under consideration by the FCC. If adopted, the new rule will greatly reduce the use of frequencies currently assigned for Radio Control model use and increase the accident risk and attendant liability.

I am involved with the sport of Radio Control modeling and I am presently a member of the Santa Clara County Model Aircraft Skypark, located at 10250 Monterey Road, Santa Clara County; whose membership is several hundred adults.

In the beginning of 1991 we underwent costly changing of all our radio equipment to comply with new FCC guidelines. I personally own 3 radio control systems.

Our R/C frequencies are in the 72 - 76 MHz band. This band is also used for private land mobile dispatch operations. However, our R/C frequencies are far enough apart from land mobile

1993 JAN 26 PM 4:00

Date: JAN 21, 1993

The Honorable Diane Feinstein
U. S. Senate Office Bldg.
Washington, DC 20510

Dear Senator Feinstein,

I am very active in a local club whose members enjoy constructing and operating radio-controlled model airplanes. I personally own 4 radios, 6 R/C models and have a workshop full of other products necessary to operating my models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is FR Docket 92-235. If adopted

1993 JAN 22 AM 9:29

13182 Sutton Street
Cerritos, CA 90701
January 16, 1992

The Honorable Diane Feinstein
United States Senator
Washington, DC 20510

Dear Senator Feinstein:

First, congratulations on your election. My wife and I voted for you, and wish you a long and productive career in the Senate.

I am prompted to write, however, by a matter of personal concern, namely **F.C.C. NPRM PR Docket 92-235**. This is a proposed rules change in the F.C.C. regulations which would have a serious effect on my private and professional life. Specifically, it would essentially wipe out the hobby of Radio Control Modeling. The rules would affect aircraft, boats, cars, and other machines such as robots controlled by radio, both for hobby and industrial uses.

The new rules would place four new frequencies between R/C Model frequencies and the existing Mobile and Fixed frequencies. The proposed frequency drift standard would allow a new Mobile station to end up exactly on "our" frequencies. This is **NOT** just a matter of buying more expensive equipment to avoid near channel interference, it would become impossible to operate safely. Model aircraft under control are safe, and modelers take care to verify that they are not interfering with each other. The situation would become unsafe if a Mobile user could drive by, or worse yet park to watch the planes fly and then knock them out of the sky, all perfectly legally. The models I fly are relatively small compared to most current popular flying models; usually mine weigh two pounds or less, but they can be flying at up to 100 mph. That much energy has the knock down power similar to a .45 pistol bullet. Safe flying isn't something to be taken lightly.

R/C Model aircraft are basically an enjoyable hobby which can be shared by the whole family. My two teen-age boys James and Tom, my wife, Jeannette, and I all enjoy the sport of R/C gliding. We spend happy afternoons together at the flying site. This seems to me to be the sort of pleasant, wholesome, family togetherness which is too much lacking in modern society. Over the years we have accumulated about ten radios and fifteen model aircraft. In addition, there are tools, supplies, workbenches, etc. I would estimate the net worth of all this equipment is at least **\$7500**. This investment would be pretty well wiped out if we were not able to fly.

My boys have gained many valuable skills in modeling, and both are college bound. I think that they will be valuable contributors to society, partly because they have been given the opportunity for family activities, and also because of the education they got beyond what is taught in schools.

As I mentioned above, the new rules would also affect me professionally. An avid modeler since the age of six, I was driven to become an **Aeronautical Engineer**, and received my **BS Degree** from **MIT** in 1963. After several years designing military and commercial aircraft, I returned to my first love, models. For the last twenty-five years I have been steadily employed in the toy and hobby industries. I started out as a designer, and am now the **Director of Design** for **COX Hobbies, Inc.**

In addition to my full time employment, I have several R/C Model designs kitted by other companies which provide royalty income. Further, in my spare time, I write articles and books on Radio Control Models for the various Model Airplane Magazines. This writing sideline involves even more equipment, specifically a *Computer Aided Design* capable computer and professional quality photographic equipment. Value approximately another **\$10,000**. All this investment would be useless to me in short order if the **F.C.C.** is permitted to destroy the hobby. Needless to say, the chances of returning to the Aerospace industry at this time, especially after all this time, are slim.

I believe that the **F.C.C.** rule-making should be strongly opposed, or at least

93 JAN 25 PM 12: 20

The Honorable D. Feinstein
United States Senate
Washington, DC 20510

January 18, 1993

Regarding: Federal Communication Commission
NPRM PR Docket 92-235

I am concerned about the Federal Communications Commission's (FCC) Notice of Proposed Rule Making (NPRM) PR Docket 92-235 and its potential effect on the safety of flying model aircraft and the cost to myself and the many other people who fly various types of model aircraft in the United States.

My main concern has to do with model aircraft safety. Several years ago, model aircraft were light-weight wood and covering with a somewhat inexpensive set of radio gear in the aircraft. Also, many years ago, people would go out and fly in a cornfield. Today, at least in the Radio Control sailplane world, a typical aircraft is constructed of fiberglass, carbon fiber, kevlar, wood and various other materials and I don't fly in a cornfield. I fly next to the Rose Bowl in Pasadena, California, usually on Saturdays and Sundays, when there are about 700 people playing soccer right next to where I am launching and flying my model sailplane. The model airplane club I belong to has to share this field with various activities. Radio interference, may cause a lose pf the aircraft as well as serious physical injury. We have been lucky in the past in that no one has been injured due to a model aircraft crash.

I hope that the NPRM under consideration will not be put into effect. That NPRM would allow other higher-power, mobil, channel operations within 2.5kHz of the channels being used for model aircraft, both mine and others.

A few short years ago the Radio Control frequencies and equipment regulations were modified due to something commonly called the 1991 FCC Regulations. Those rules, while expanding the channels in use, required all of the modeling community to purchase new radios. That cost, in my case was approximately \$1000. One hopes that I don't have to replace my existing equipment again soon if the above Notice of Proposed Rule Making is put into effect.

While the general replacement cost of new equipment is of concern, another cost might result if interference were experienced and the model aircraft either flew away and was lost or if a serious crash occurred. The on-board radio gear for a modern RC model sailplane, consists of a receiver, battery, and six servo motors.

The radio gear alone costs approximately \$400. Costs of a basic model airplane is typically \$200, with a average cost probably approaching \$500, and of course models which cost thousands of dollars and take work-years to complete. Please do not implement NPRM which could potentially cause the lose of model aircraft.

My concerns regarding this Docket are related to safety for those in the RC airplane hobby, other people who may happen to be near-by, and potential costs to myself and to other hobbyists like myself. Again, please do not implement NPRM 92-235.

Sincerely,

A handwritten signature in black ink, appearing to read "Frank B. Leppla". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Frank B. Leppla
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Valencia, CA 91354

The Honorable Diane Feinstein
United States Senate
Washington, DC 20510

Jan. 20, 1993

Senator:

I am writing to you today to express my concern about proposed rule making by the FCC, specifically, NPRM PR Docket 92-235. A small portion of this proposed rule has the potential for significant adverse